

PHOE0060.ST25  
SEQUENCE LISTING

<110> Clark, Mike  
Holtsberg, Frederick Wayne  
Ensor, Charles Mark

<120> Methods For Predicting Susceptibility Of Patients To Arginine Deprivation Therapy

<130> PHOE-0060

<160> 10

<170> PatentIn version 3.0

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<212> DNA

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 35 40 45

Lys Lys Ala Leu Lys Leu Gly Ala Lys Lys Val Phe Ile Glu Asp Val  
 50 55 60

Ser Arg Glu Phe Val Glu Glu Phe Ile Trp Pro Ala Ile Gln Ser Ser  
 65 70 75 80

Ala Leu Tyr Glu Asp Arg Tyr Leu Leu Gly Thr Ser Leu Ala Arg Pro  
 85 90 95

Cys Ile Ala Arg Lys Gln Val Glu Ile Ala Gln Arg Glu Gly Ala Lys  
 100 105 110

Tyr Val Ser His Gly Ala Thr Gly Lys Gly Asn Asp Gln Val Arg Phe

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115

120

125

Glu Leu Ser Cys Tyr Ser Leu Ala Pro Gln Ile Lys Val Ile Ala Pro  
130 135 140

Trp Arg Met Pro Glu Phe Tyr Asn Arg Phe Lys Gly Arg Asn Asp Leu  
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Met Glu Tyr Ala Lys Gln His Gly Ile Pro Ile Pro Val Thr Pro Lys  
165 170 175

Asn Pro Trp Ser Met Asp Glu Asn Leu Met His Ile Ser Tyr Glu Ala  
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Gly Ile Leu Glu Asn Pro Lys Asn Gln Ala Pro Pro Gly Leu Tyr Thr  
195 200 205

Lys Thr Gln Asp Pro Ala Lys Ala Pro Asn Thr Pro Asp Ile Leu Glu  
210 215 220

Ile Glu Phe Lys Lys Gly Val Pro Val Lys Val Thr Asn Val Lys Asp  
225 230 235 240

Gly Thr Thr His Gln Thr Ser Leu Glu Leu Phe Met Tyr Leu Asn Glu  
245 250 255

Val Ala Gly Lys His Gly Val Gly Arg Ile Asp Ile Val Glu Asn Arg  
260 265 270

Phe Ile Gly Met Lys Ser Arg Gly Ile Tyr Glu Thr Pro Ala Gly Thr  
275 280 285

Ile Leu Tyr His Ala His Leu Asp Ile Glu Ala Phe Thr Met Asp Arg  
290 295 300

Glu Val Arg Lys Ile Lys Gln Gly Leu Gly Leu Lys Phe Ala Glu Leu  
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Val Tyr Thr Gly Leu Arg Pro Ser Pro Glu Cys Glu Phe Val Arg His  
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Cys Ile Ala Lys Ser Gln Glu Arg Val Glu Gly Lys Val Gln Val Ser  
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Val Leu Lys Gly Gln Val Tyr Ile Leu Gly Arg Glu Ser Pro Leu Ser  
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Leu Tyr Asn Glu Glu Leu Val Ser Met Asn Val Gln Gly Asp Tyr Glu  
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 50 55 60  
 His Gly Leu Asp Lys Val Ala Glu Glu Trp Ala Gln Gly Thr Phe Lys  
 65 70 75 80  
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 85 90 95  
 Lys Glu Leu Ile Gly Ala Thr Ala Gly Lys Leu His Thr Gly Arg Ser  
 100 105 110  
 Arg Asn Asp Gln Val Val Thr Asp Leu Arg Leu Trp Met Arg Gln Thr  
 115 120 125  
 Cys Ser Thr Leu Ser Gly Leu Leu Trp Glu Leu Ile Arg Thr Met Val  
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 Asp Arg Ala Glu Ala Glu Arg Asp Val Leu Phe Pro Gly Tyr Thr His  
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 Ala Val Ala Leu Thr Arg Asp Ser Glu Arg Leu Leu Glu Val Arg Lys  
 180 185 190  
 Arg Ile Asn Val Leu Pro Leu Gly Ser Gly Ala Ile Ala Gly Asn Pro  
 195 200 205  
 Leu Gly Val Asp Arg Glu Leu Leu Arg Ala Glu Leu Asn Phe Gly Ala  
 210 215 220  
 Ile Thr Leu Asn Ser Met Asp Ala Thr Ser Glu Arg Asp Phe Val Ala  
 225 230 235 240  
 Glu Phe Leu Phe Trp Arg Ser Leu Cys Met Thr His Leu Ser Arg Met  
 245 250 255  
 Ala Glu Asp Leu Ile Leu Tyr Cys Thr Lys Glu Phe Ser Phe Val Gln  
 260 265 270  
 Leu Ser Asp Ala Tyr Ser Thr Gly Ser Ser Leu Met Pro Gln Lys Lys  
 275 280 285  
 Asn Pro Asp Ser Leu Glu Leu Ile Arg Ser Lys Ala Gly Arg Val Phe  
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 Gly Arg Cys Ala Gly Leu Leu Met Thr Leu Lys Gly Leu Pro Ser Thr  
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 Tyr Asn Lys Asp Leu Gln Glu Asp Lys Glu Ala Val Phe Glu Val Ser  
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 Asp Thr Met Ser Ala Val Leu Gln Val Ala Thr Gly Val Ile Ser Thr  
 340 345 350  
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360

365

Leu Ala Thr Asp Leu Ala Tyr Tyr Leu Val Arg Lys Gly Met Pro Phe  
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Arg Gln Ala His Glu Ala Ser Gly Lys Ala Val Phe Met Ala Glu Thr  
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Lys Gly Val Ala Leu Asn Gln Leu Ser Leu Gln Glu Leu Gln Thr Ile  
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Ser Pro Leu Phe Ser Gly Asp Val Ile Cys Val Trp Asp Tyr Gly His  
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&lt;400&gt; 9

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&lt;210&gt; 10

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&lt;212&gt; DNA

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